



OIPE

RAW SEQUENCE LISTING DATE: 03/14/2002 PATENT APPLICATION: US/09/830,663A TIME: 11:15:25

Input Set : N:\Crf3\Refhold\I830663A.raw
Output Set: N:\CRF3\03142002\I830663A.raw

```
1 <110> APPLICANT: Kleinschmidt, Jurgen
             Weihwiesenweg, S.
     3
             Wobus, Christiane
             Heidelberger, Strasse
             Kern, Andrea
             Spreit, Auf der
     7 <120> TITLE OF INVENTION: Antibodies Binding to the AAV Capsid, Antibodies Modifying
Çwtotropism,
             Method for Targeted Gene Transfer
     9 <130> FILE REFERENCE: 4121-123
C > 10 <140 > CURRENT APPLICATION NUMBER: US/09/830,663A
  > 11 <141> CURRENT FILING DATE: 2002-03-14
    12 <150> PRIOR APPLICATION NUMBER: PCT/DE99/03517
    13 <151> PRIOR FILING DATE: 1999-10-29
    14 <150> PRIOR APPLICATION NUMBER: DE 198 49 643.5
                                                               ENTERED
    15 <151> PRIOR FILING DATE: 1998-10-28
    16 <160> NUMBER OF SEQ ID NOS: 5
    17 <170> SOFTWARE: PatentIn version 3.1
    19 <210> SEQ ID NO: 1
    20 <211> LENGTH: 16
    21 <212> TYPE: PRT
    22 <213> ORGANISM: Artificial Sequence
    23 <220> FEATURE:
    24 <223> OTHER INFORMATION: AAV capsid sequence
    25 <400> SEQUENCE: 1
             Gly Pro Pro Pro Lys Pro Ala Glu Arg His Lys Asp Asp Ser Cys
    27
             1
                              5
    29 <210> SEQ ID NO: 2
    30 <211> LENGTH: 30
    31 <212> TYPE: PRT
    32 <213> ORGANISM: Artificial Sequence
    33 <220> FEATURE:
    34 <223> OTHER INFORMATION: AAV capsid sequence
    35 <400> SEQUENCE: 2
             Ser Arg Thr Asn Thr Pro Ser Gly Thr Thr Thr Gln Ser Arg Leu Gln
    37
             Phe Ser Gln Ala Gly Ala Ser Asp Ile Arg Asp Gln Ser Cys
    41 <210> SEQ ID NO: 3
    42 <211> LENGTH: 22
    43 <212> TYPE: PRT
    44 <213> ORGANISM: Artificial Sequence
    45 <220> FEATURE:
    46 <223> OTHER INFORMATION: AAV capsid sequence
```



RAW SEQUENCE LISTING DATE: 03/14/2002 PATENT APPLICATION: US/09/830,663A TIME: 11:15:25

Input Set : N:\Crf3\Refhold\I830663A.raw
Output Set: N:\CRF3\03142002\I830663A.raw

```
47 <400> SEQUENCE: 3
         Gln Ser Gly Val Leu Ile Phe Gly Lys Gln Gly Ser Glu Lys Thr Asn
48
49
50
         Val Asp Ile Glu Lys Cys
51
                     20
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 22
55 <212> TYPE: PRT
56 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: AAV capsid sequence
59 <400> SEQUENCE: 4
         Ser Val Ser Thr Asn Leu Gln Arg Gly Asn Arg Gln Ala Ala Thr Ala
60
61
         Asp Val Asn Thr Gln Cys
62
63
                     20
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 9
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: AAV capsid sequence
71 <400> SEQUENCE: 5
         Ala Lys Thr Thr Pro Lys Leu Gly Gly
72
73
```

VERIFICATION SUMMARY

DATE: 03/14/2002

PATENT APPLICATION: US/09/830,663A

TIME: 11:15:26

Input Set : N:\Crf3\Refhold\I830663A.raw
Output Set: N:\CRF3\03142002\I830663A.raw

L:10 M:270 C: Current Application Number differs, Wrong Format

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date